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Aims and Scope:

Neuroscience publishes papers describing the results of original research on any aspect of the scientific study of the nervous system. Since one of the chief aims of the Journal is to promote communication between neuroscientists, the type of paper most suitable for publication is that in which new observations are clearly and succinctly reported and in which the purpose of the study is made meaningful to scientists of other disciplines. Any paper, however short, will be considered for publication provided that it reports significant, new and carefully confirmed findings with full experimental details. For *Instructions to Authors* see Vol. 52, No. 1, pp. v–viii.

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Note: For brain nuclei see relevant area, e.g. Hypothalamus, or under name of nucleus (e.g. Accumbens nucleus).

*Commentary
§Letter

Abbreviations used:

ACh	Acetylcholine
AChR	Acetylcholine receptor
AMPA	α-amino-3-hydroxy-5-methyl-4-isoazole propionic acid
ATP	Adenosine triphosphate
BDNF	Brain-derived neurotrophic factor
Ca2+	Calcium ion
cAMP	Adenosine 3',5'-cyclic phosphate
CCK	Cholecystokinin
CGRP	Calcitonin gene-related peptide
CNS	Central nervous system
CNTF	Ciliary neurotrophic factor
DHP	Dihydropyridine
DRG	Dorsal root ganglion
EAA	Excitatory amino acid
bFGF	Basic fibroblast growth factor
GABA	Gamma-aminobutyric acid
GAP-43	Growth associated protein-43
5-HT	5-Hydroxytryptamine
HTLV-1	Human T lymphotrophic retrovirus-1
IGF-1	Insulin-like growth factor-1
IMHV	Intermediate medial hyperstriatum ventrale
IPSP	Inhibitory postsynaptic potential
K+	Potassium ion
LTP	Long term potentiation
MAP	Microtubule associated protein
MPTP	1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine
mRNA	Messenger RNA
NA	Noradrenalin
NF-L	Low molecular mass neurofilament protein
NGF	Neuronal growth factor
NMDA	N-methyl-D-aspartate
NO	Nitric oxide
NPY	Neuropeptide Y
6-OHDA	6-Hydroxydopamine
PKC	Protein kinase C
PGE	Prostaglandin E
SCG	Superior cervical ganglion
SP	Substance P
TH	Tyrosine hydroxylase
TRH	Thyrotrophin releasing hormone
WGA	Wheatgerm agglutinin

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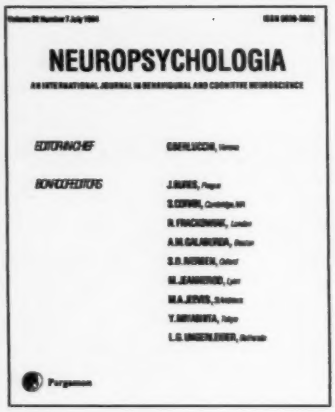

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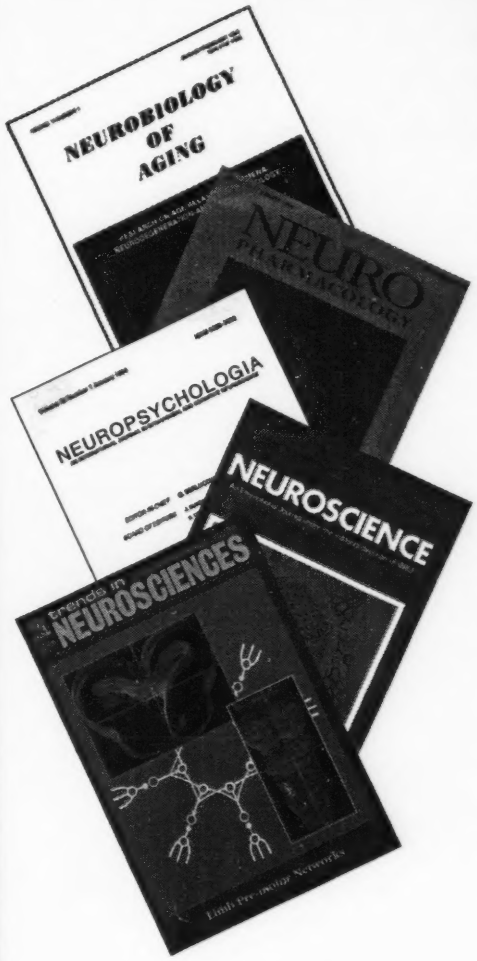

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IBRO NEUROSCIENCE CALENDAR

The International Brain Research Organization publishes a calendar of events in the neurosciences. It is hoped that the calendar, which is published in *IBRO News*, will help scientists in the field to plan ahead for the meetings they wish to attend. The aim of the calendar is to contain as many announcements as possible of forthcoming scientific meetings in the neurosciences throughout the whole world. It is in a form suitable for mounting on a wall.

IBRO invites organizers of meetings to send information on their meetings, together with a statement as to whether the date is definite or provisional, to: Office of *IBRO News*, University Laboratory of Physiology, Parks Road, Oxford OX1 3PT, U.K.

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